

POPULATION ESTIMATES				CANCER INCIDENCE			LOCAL PUBLIC HEALTH		
Total 1998 Population Est 347,480				(Cancer incidence is for 1997)			Per		
Percent Female 50.4							Activities Reported Number 10,000		
Population per square mile 625				Primary Site Number			Public Health Nursing		
Rank in state 2				Breast 342			Total clients 775 22		
( 1=highest population density,				Cervical 15			Total visits 3,486 100		
72=lowest population density.)				Colorectal 202			Visits: Reason for		
				Lung, Trachea, & Bronchus 175			Gen hlth promotion 279 8		
				Prostate 315			Infant/child hlth 906 26		
				Other sites 639			Infectious & parasitic 15 0		
				Total 1,688			Circulatory 201 6		
							Prenatal 1,178 34		
							Postpartum 473 14		
				----- LONG-TERM CARE -----			WIC Participants 4,001 115		
				Community Options and MA Waiver Programs			Clinic Visits 19,278 550		
				# Clients Costs			Immunization 15,347 438		
				COP 232 \$863,507			Blood pressure 1,007 29		
				MA Waivers *			Environmental Contacts		
				CIP1A 58 \$2,860,723			Env hazards 214 6		
				CIP1B 186 \$4,747,248			Public health nuisance 956 27		
				CIP2 33 \$416,403			School Health		
				COP-W 377 \$3,295,630			Vision screenings 21,063 601		
				CSLA 0 \$0			Hearing screenings 11,841 338		
				Brain Inj 9 \$420,487			Health Education		
				Total COP/Wvrs 744 \$12,603,998			Community sessions 112 3		
							Community attendance 907 26		
				\$1,158,749 of the above Waiver costs			School sessions 209 6		
				were paid as local match/overmatch			School attendance 7,051 201		
				using COP funds. This amount is			Staffing - FTEs		
				not included in above COP costs.			Total staff 45 1.3		
				* Waiver costs reported here			Administrators 5 0.1		
				include federal funding.			Public health nurses 21 0.6		
				Home Health Agencies 8			Public health aides 6 0.2		
				Patients 5,539			Environmental specialists . .		
				Patients per 10,000 pop. 159			LOCAL PUBLIC HEALTH FUNDING		
				Nursing Homes 18			Per		
				Licensed beds 2,284			Amount Capita		
				Occupancy rate 84.6%			Total funding \$2,380,372 \$6.80		
				Residents on 12/31/98 1,976			Local taxes \$1,610,649 \$4.60		
				Residents aged 65 or older					
				per 1,000 population 51					

## ----- NATALITY -----

TOTAL LIVE BIRTHS			4,124	<u>Birth Order</u>			<u>Births</u>	<u>Percent</u>	<u>Marital Status of Mother</u>			<u>Births</u>	<u>Percent</u>	
Crude Live Birth Rate			11.9	First			1,701	41	Married			3,589	87	
General Fertility Rate			55.2	Second			1,415	34	Not married			535	13	
Live births with reported congenital anomalies			49	1.2%	Third			676	16	Unknown			0	0
					Fourth or higher			332	8					
					Unknown			0	0					
<u>Delivery Type</u>			<u>Births</u>	<u>Percent</u>	<u>First Prenatal Visit</u>			<u>Births</u>	<u>Percent</u>	<u>Education of Mother</u>			<u>Births</u>	<u>Percent</u>
Vaginal after previous cesarean			97	2	1st trimester			3,928	95	Elementary or less			29	1
Forceps			117	3	2nd trimester			145	4	Some high school			189	5
Other vaginal			3,305	80	3rd trimester			40	1	High school			948	23
Primary cesarean			430	10	No visits			11	<.5	Some college			991	24
Repeat cesarean			175	4	Unknown			0	0	College graduate			1,964	48
Other or unknown			0	0						Unknown			3	<.5
<u>Birth Weight</u>			<u>Births</u>	<u>Percent</u>	<u>Number of Prenatal Care visits</u>			<u>Births</u>	<u>Percent</u>	<u>Smoking Status of Mother</u>			<u>Births</u>	<u>Percent</u>
<1,500 gm			40	1.0	No visits			11	<.5	Smoker			446	11
1,500-2,499 gm			186	4.5	1-4 visits			28	1	Nonsmoker			3,677	89
2,500+ gm			3,898	94.5	5-9 visits			243	6	Unknown			1	<.5
Unknown			0	0.0	10-12 visits			1,770	43					
					13+ visits			2,067	50					
					Unknown			5	<.5					

\* - Not reported. Age or race category has less than 5 births

## ----- MORBIDITY -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	53
Giardiasis	56
Hepatitis Type A	12
Hepatitis Type B**	16
Hepatitis NANB/C***	
Legionnaire's	6
Lyme	5
Measles	0
Meningitis, Aseptic	14
Meningitis, Bacterial	0
Mumps	0
Pertussis	5
Salmonellosis	50
Shigellosis	10
Tuberculosis	6

\* 1998 provisional data

\*\* Includes all positive HBsAg test results

\*\*\* Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	249
Genital Herpes	90
Gonorrhea	31
Nongonococcal Cervicitis	<5
Nongonococcal Urethritis	17
Syphilis	<5

## ----- IMMUNIZATIONS -----

## Children in Grades K-12 by Compliance Level

Compliant	71,250
Non-compliant	918
Percent Compliant	98.7

## ----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	2,529
Crude Death Rate	728

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	2	.
5-14	8	.
15-19	11	.
20-34	31	51
35-54	201	176
55-64	197	616
65-74	508	2,369
75-84	751	6,161
85+	801	17,822

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	19	.
Neonatal	16	.
Postneonatal	3	.
Unknown	.	.

Race of Mother

White	19	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	13	.
1,500-2,499 gm	.	.
2,500+ gm	6	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	30	7.2
Neonatal	16	.
Fetal	14	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	788	227
Coronary heart disease	568	163
Cancer (total)	643	185
Lung	156	45
Colorectal	51	15
Female breast	55	31*
Cerebrovascular Disease	193	56
Chron Obstr Pulmonary	110	32
Pneumonia & Influenza	134	39
Injuries	77	22
Motor vehicle	24	7
Diabetes	51	15
Infectious & Parasitic	19	.
Suicide	31	9

\* Rate for female breast cancer based on female population.

## ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	41	12
Other Drugs	28	8
Both Mentioned	2	.

## ----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	3,653	31
Alcohol-Related	261	11
With Citation:		
For OWI	200	0
For Speeding	382	0
Motorcyclist	121	4
Bicyclist	69	1
Pedestrian	55	1

## HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>					
Total	2,447	7.0	4.9	\$12,892	\$91
<18	254	2.8	3.5	\$9,436	\$26
18-44	488	3.6	4.1	\$13,598	\$49
45-64	521	6.3	4.7	\$13,425	\$84
65+	1,184	31.1	5.6	\$13,108	\$407
<b>Injury: Hip Fracture</b>					
Total	369	1.1	5.8	\$14,912	\$16
65+	340	8.9	5.8	\$14,774	\$132
<b>Injury: Poisonings</b>					
Total	139	0.4	2.7	\$5,684	\$2
18-44	62	0.5	2.5	\$5,541	\$3
<b>Psychiatric</b>					
Total	1,850	5.3	9.0	\$7,079	\$38
<18	325	3.6	12.1	\$9,573	\$34
18-44	873	6.5	7.8	\$5,494	\$35
45-64	295	3.5	8.1	\$6,343	\$22
65+	357	9.4	10.1	\$9,294	\$87
<b>Coronary Heart Disease</b>					
Total	2,312	6.7	4.3	\$21,392	\$142
45-64	834	10.0	3.8	\$22,254	\$223
65+	1,371	36.0	4.8	\$21,219	\$763
<b>Malignant Neoplasms (Cancers): All</b>					
Total	1,596	4.6	6.7	\$18,242	\$84
18-44	151	1.1	6.8	\$22,776	\$25
45-64	594	7.1	6.1	\$18,000	\$128
65+	833	21.8	7.1	\$17,092	\$373
<b>Neoplasms: Female Breast (rates for female population)</b>					
Total	191	1.1	3.1	\$11,446	\$12
<b>Neoplasms: Colo-rectal</b>					
Total	190	0.5	8.4	\$20,075	\$11
65+	130	3.4	8.8	\$20,870	\$71
<b>Neoplasms: Lung</b>					
Total	158	0.5	6.9	\$17,641	\$8
<b>Diabetes</b>					
Total	276	0.8	6.1	\$12,266	\$10
65+	124	3.3	6.7	\$12,736	\$41

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Alcohol-Related</b>					
Total	507	1.5	3.6	\$4,376	\$6
18-44	253	1.9	2.7	\$3,041	\$6
45-64	179	2.2	4.1	\$5,137	\$11
<b>Pneumonia and Influenza</b>					
Total	940	2.7	5.5	\$9,169	\$25
<18	110	1.2	3.1	\$5,241	\$6
45-64	152	1.8	5.1	\$9,661	\$18
65+	617	16.2	6.1	\$9,863	\$160
<b>Cerebrovascular Disease</b>					
Total	1,030	3.0	5.1	\$11,492	\$34
45-64	203	2.4	4.7	\$12,960	\$32
65+	792	20.8	5.1	\$10,708	\$222
<b>Chronic Obstructive Pulmonary Disease</b>					
Total	696	2.0	4.5	\$7,268	\$15
<18	93	1.0	2.0	\$3,149	\$3
18-44	81	0.6	3.3	\$5,108	\$3
45-64	146	1.8	4.6	\$7,551	\$13
65+	376	9.9	5.3	\$8,643	\$85
<b>Drug-Related</b>					
Total	152	0.4	6.1	\$4,939	\$2
18-44	110	0.8	3.8	\$3,194	\$3
<b>Total Hospitalizations</b>					
Total	35,985	103.6	4.5	\$9,857	\$1,021
<18	6,356	69.8	3.2	\$4,407	\$308
18-44	8,975	66.4	3.4	\$6,813	\$453
45-64	6,891	82.8	4.6	\$12,993	\$1,076
65+	13,763	361.0	5.8	\$12,790	\$4,617

## ----- PREVENTABLE HOSPITALIZATIONS\* -----

Total	4,051	11.7	4.7	\$8,544	\$100
<18	463	5.1	2.5	\$4,716	\$24
18-44	454	3.4	3.8	\$9,019	\$30
45-64	715	8.6	4.6	\$9,217	\$79
65+	2,419	63.4	5.3	\$8,989	\$570

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.